



INSPECTION REPORT

BROHN
3125 cust_id
325073 insp_id
8006 site_id

GULFARIUM

Customer ID: 3125

Certificate: 58-C-0184

1010 MIRACLE STRIP PKWY, SE
FT WALTON BEACH, FL 32548

Site: 001

GULFARIUM

Inspection

Type: ROUTINE INSPECTION

Date: MAY-22-2007

2.40 (b)(3)

DIRECT

ATTENDING VETERINARIAN AND ADEQUATE VETERINARY CARE (DEALERS AND EXHIBITORS).

(b)(3) Each exhibitor shall establish and maintain programs of adequate veterinary care that include daily observation of all animals to assess their health and well-being; Provided, however, That daily observation of animals may be accomplished by someone other than the attending veterinarian; and Provided, further, That a mechanism of direct and frequent communication is required so that timely and accurate information on problems of animal health, behavior, and well-being is conveyed to the attending veterinarian.

*** A pan-tropical spotted dolphin, identified as Daphne was being treated with metronidazole as prescribed by the attending veterinarian (AV). The AV had prescribed treatment for 10 days, but because of an error by an employee, the dolphin was maintained on the medication for approximately 2 months and subsequently died. Necropsy results reported the likely cause of death to be toxicity from the metronidazole. Prior to the animal's death the dolphin started exhibiting signs of a neurologic problem. The husbandry/ training staff for the facility noted a tremor on the animal's feeding log. This observation along with other observed signs of a health problem were not relayed to the AV and the AV was not aware that the animal was still being treated with metronidazole. The facility failed to provide accurate information on the health condition of this animal to the AV ultimately resulting in the death of the animal. Since the death of the dolphin, the AV has implemented changes on how they communicate instructions to the facility and has removed excess supplies of prescribed medications. Even with these changes, a mechanism for direct and frequent communication on problems concerning animal health must be established and implemented by this facility. To be corrected by May 26, 2007

2.75 (b)(1)

RECORDS: DEALERS AND EXHIBITORS.

Records or forms which fully and correctly disclose the information concerning animals acquired, leased, sold, etc. as required in Section 2.75. The records shall include any offspring born of any animal while in his or her possession or under his or her control.

***There are no records of acquisition for the river otters. Records shall be maintained disclosing the information required in this section and made available for review during inspection. To be corrected by May 30, 2007.

3.101 (a)

3.101 (b)

Prepared By:

MICHELLE WILLIAMS, DVM, USDA, APHIS, Animal Care

Title: VETERINARY MEDICAL OFFICER, Inspector ID: 2028

Received By:

(b)(6), (b)(7)(c)

Title:

Date:

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INSPECTION REPORT

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3.101 (d)

FACILITIES, GENERAL.

(a) Indoor and outdoor housing facilities for marine mammals must be structurally sound and must be maintained in good repair to protect the animals from injury, to contain the animals within the facility, and to restrict the entrance of unwanted animals.

***The shelter or "cave" in the rookery is concrete. There are areas on the inside and outside of the shelter where the paint and concrete are peeling and flaking off. The shelter shall be repaired to prevent injury or illness. To be corrected by June 30, 2007.

***The enclosure fence at the front side of the rookery has concrete that has cracked and loosened at the base of one of the support posts. The crack has weakened the support on that corner and one of the bolts attaching the fence to the concrete wall was easily removed. There were nuts on other posts that were not securely fastened. These shall be made structurally sound to prevent injury. To be corrected by June 30, 2007.

***The sea lion show pool that has surface areas that have chipping and peeling paint. Paint chips floating in the water could cause ocular lesions or illness if ingested. Surfaces shall be repaired and maintained to protect the animals. To be corrected by June 30, 2007.

***The temporary barrier constructed in the rookery around the sea lion "Seymore" to prevent him from getting into the pool without supervision and while he is receiving veterinary care is not secured. If the sea lions come in contact with it there is a possibility it could fall over and cause injury. The wall shall be made structurally sound to prevent injury. To be corrected by May 26, 2007

(b) Water and power supply. Reliable and adequate sources of water and electric power must be provided by the facility housing marine mammals. Written contingency plans must be submitted to and approved by the Deputy Administrator regarding emergency sources of water and electric power in the event of failure of the primary sources, when such failure could reasonably be expected to be detrimental to the good health and well-being of the marine mammals housed in the facility. Contingency plans must include, but not be limited to, specific animal evacuation plans in the event of a disaster and should describe back-up systems and/or arrangements for relocating marine mammals requiring artificially cooled or heated water. If the emergency contingency plan includes release of marine mammals, the plan must include provision for recall training and retrieval of such animals.

***There is no written contingency plan. Procedures are in place but a formal written plan has not been developed and approved. A written plan shall be developed, approved and maintained on hand. To be corrected by June 30, 2007.

(d) Storage. Supplies of food must be stored in facilities that adequately protect such supplies from deterioration, spoilage (harmful microbial growth), and vermin or other contamination.

***Upon entering the freezer there is an open box of mackerel at the entrance. There are torn boxes of fish with no inside liner or with lids falling off located inside the freezer. These items are being exposed to possible freezer burn or contamination. Contamination of food and/or freezer burn may decrease the nutritional value and palatability of the food which can be harmful to the animals. Any food that has been damaged shall be properly disposed of and all food shall be properly stored and protected from contamination. To be corrected by May 29, 2007.

Prepared By:

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INSPECTION REPORT

BKOHV
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3.103 (b)

FACILITIES, OUTDOOR.

(b) Shelter. Natural or artificial shelter which is appropriate for the species concerned, when the local climatic conditions are taken into consideration, shall be provided for all marine mammals kept outdoors to afford them protection from the weather or from direct sunlight.

***There is an insufficient amount of shade provided in all of the sea lion enclosures. The shade structure in the rookery is large enough to protect them from direct sunlight but it does not allow for incompatibility issues that might prevent some of the animals from being allowed to use it. The dry resting surfaces in all of the sea lion pools do not have sufficient shade. In consideration of local climatic conditions and the approaching summer additional shade shall be provided over the dry resting areas to prevent possible discomfort or medical problems. To be corrected by May 26, 2007.

3.107 (c)

SANITATION.

(c) Housekeeping. Buildings and grounds, as well as exhibit areas, must be kept clean and in good repair.

***There is a dead seagull and debris near the walkway to the off exhibit area behind the rookery. There are several items being repaired and haphazardly stored outside the area between the offices and freezer storage area. The refrigerator containing medications and food items in front of the food prep room is dirty inside and there are cigarette butts disposed of in a hole in the wall of the sea lion shack along with a flammable substance. Poor housekeeping increases the risk of pest control problems and contamination. These areas shall be cleaned and all items stored in a manner that will minimize risks. To be corrected by June 10, 2007.

3.109

SEPARATION.

Social marine mammals must be housed in their primary enclosure with at least one compatible animal of the same or biologically related species, except when the attending veterinarian, in consultation with the husbandry/training staff, determines that such housing is not in the best interest of the marine mammal's health or well-being. Animals housed separately must have a written plan, approved by the attending veterinarian, developed in consultation with the husbandry/training staff, that includes the justification for the length of time the animal will be kept isolated, the type and frequency of enrichment and interaction and provisions for periodic review of the plan by the attending veterinarian.

***Kiwi, a female pan-tropical dolphin, has been singly housed since the death of "Daphne" four weeks ago. Single housing and isolation can create stress and discomfort which can result in illness or the development of abnormal behavior. Although the separation and procedures for additional interaction have been discussed with the attending veterinarian there is no written plan as required in this section. A written plan shall be developed, maintained and made accessible for review during inspection. To be corrected by June 10, 2007.

3.125 (a)

FACILITIES, GENERAL.

Prepared By:

MICHELLE WILLIAMS, D V M , USDA, APHIS, Animal Care

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United States Department of Agriculture
Animal and Plant Health Inspection Service

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(a) Structural strength. The facility must be constructed of such material and of such strength as appropriate for the animals involved. The indoor and outdoor housing facilities shall be structurally sound and shall be maintained in good repair to protect the animals from injury and to contain the animals.

***There is a male river otter that was moved into the old isolation pool. This area has not been used and has not been maintained. The roof over the pool has a broken support beam directly over the pool compromising the structural strength of the roof and there are severe cracks at the platform level of the pool. There is an electrical unit plugged in and located on the platform area at the side of the pool. The unit is not secured and is a safety hazard. The otter housed in this area shall be moved to a safer location and this enclosure shall not be used until it has been repaired.

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